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Asphalt paving compsn. - contains maleic anhydride-modified polyethylene or polypropylene

Patent Assignee: SHOWA SHELL SEKIYU KK (SHEL)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 6192579	A	19940712	JP 92358162	A	19921225	199432 B

Priority Applications (No Type Date): JP 92358162 A 19921225

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 6192579	A	5	C08L-095/00	

Abstract (Basic): JP 6192579 A

Compsn. contains 0.1-5.0 wt.% maleic anhydride modified polyethylene or polypropylene in asphalt. The maleic anhydride modified polyethylene or polypropylene has a mol. wt. of 1000-20000 and an acid value of 3-70, pref. 20-60mg KOH/g. The modified polyethylene or polypropylene is obtd. by reacting 0.5-15 wt.% of maleic anhydride with polyethylene or polypropylene.

The asphalt for the compsn. is at least one of straight asphalt, blown asphalt, propane-deasphalted asphalt, polymer-modified asphalt and synthetic asphalt pref. having a needle penetration of 20-100.

ADVANTAGE - Sepn. of aggregate and asphalt does not occur.

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Derwent Class: A93; H08; L02

International Patent Class (Main): C08L-095/00

International Patent Class (Additional): C08L-023-02; C08L-095/00

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